

***Response to Amendment***

1. The amendment filed on 03/13/2008 has been entered.

***Claim Renumbering***

2. The claims have been renumbered as follows.

Old claim number	New claim number
5	4
9	5
11	7
14	8
15	9
17	10
18	1
19	2
22	3
23	6

**EXAMINER'S AMENDMENT**

3. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Christopher Reckamp on March 14, 2008.

The application has been amended as follows:

Claim 18 has been amended at line 25 by changing "primitive inside of the primitive" to "primitive inside of the screen region" and at line 26 by changing "the primitive that is inside the primitive" to "the primitive that is inside the screen region".

### **REASONS FOR ALLOWANCE**

4. The following is an examiner's statement of reasons for allowance:

Claim 18:

The prior art of record fails to teach or suggest the claimed primitive locator module performing the claimed logical algorithm for supplying primitives that are at least partially within the screen region, the claimed edge walker module performing the claimed logical algorithm for supplying data identifying the portion of the primitive inside of the screen region; and the claimed span walker performing the claimed logical algorithm for supplying filled pixels for pixels in the portion of the primitive inside of the screen region.

Claim 22:

The prior art of record fails to teach or suggest the claimed steps of determining if the primitive is inside or outside of the screen region and the claimed algorithm for determining that the primitive is totally outside the screen area.

Claim 23:

The prior art of record fails to teach or suggest the claimed primitive locator module for supplying at least location values only of primitives that are partially within the screen region by performing the claimed logical algorithm, the claimed edge walker module for supplying data identifying the portion of the primitive inside of the screen region; and the claimed span walker for supplying filled pixels for pixels in the portion of the primitive inside of the screen region.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jeffery A Brier whose telephone number is (571) 272-7656. The examiner can normally be reached on M-F from 7:30 to 4:00. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Michael Razavi, can be reached at (571) 272-7664. The fax phone Number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

/Jeffery A. Brier/  
Primary Examiner, Division 2628